

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of producing a wiring of a dynamo-electric machine's winding producing method machine, in which a plurality of electric conductors respectively having insulating coats on surfaces thereof are received in each of a plurality of slots formed in a stator core in a line along a circumferential direction of the stator core so as to form a plurality of coil ends of the electric conductors when portions of the electric conductors protruded from an end surface of the stator core are bent in the circumferential direction of the stator core, the method comprising the steps of:

forming a first copying surface in a slot opening forming cut ~~of~~ at an end of each slot ~~arranged~~ on the end surface of the stator core so as to be curved along a bending direction of the corresponding electric conductors;

forming a second copying surface on each of a plurality of bending member members;

~~inserted~~ inserting each bending member into an area between ~~two groups of~~ coil ends of the electric conductors of the two corresponding slots adjacent to each other in the circumferential direction on the end surface of the stator core for each pair of slots adjacent to each other so as to be such that the second copying surface of the bending member is curved along the a bending direction of the corresponding electric conductors of the slots and such that a successively-curved shape is formed out of both the first copying surface placed at each of the ends of the two slots and the second copying surface; and

bending each of the electric conductors along ~~a successively-curved shape formed out of both the corresponding first copying surface; and and the corresponding second copying surface.~~

further bending each of the electric conductors along the corresponding second copying surface such that the electric conductor is bent in the successively-curved shape.

2. (Currently Amended) The ~~dynamo-electric machine's winding producing~~ method according to claim 1, wherein each electric conductor is bent along the corresponding first copying surface and the corresponding second copying surface in the step of bending each of the electric conductors in a condition that the corresponding bending member is in contact with the end surface of the stator core.

3. (Currently Amended) The ~~dynamo-electric machine's winding producing~~ method according to claim 1, wherein each first copying surface is a portion of a curved surface formed on the corresponding slot opening forming cut, each second copying surface is a curved surface formed on a surface of the corresponding bending member, and a curved surface of the successively-curved shape is larger than a combination of the corresponding first copying surface and the corresponding second copying surface.

4. (Currently Amended) The ~~dynamo-electric machine's winding producing~~ method according to claim 1, further ~~comprises~~ comprising the step of bonding the coil ends of the electric conductors together so as to produce a winding from the electric conductors.

5. (Currently Amended) The ~~dynamo-electric machine's winding producing~~ method according to claim 1, wherein each electric conductor received in each slot is connected in advance to the other electric conductor received in the other slot on a side of another end surface of the stator core so as to produce a winding from the electric conductors.

6. (Currently Amended) The ~~dynamo-electric machine's winding producing~~ method according to claim 1, wherein each bending member is formed in a skewer shape.

7. (Currently Amended) A method of producing a wiring of a dynamo-electric ~~machine's winding producing method~~ machine, in which a plurality of electric conductors respectively having insulating coats on surfaces thereof are received in each of a plurality of

slots formed in a stator core in a line along a circumferential direction of the stator core so as to form a plurality of coil ends of the electric conductors when portions of the electric conductors protruded from an end surface of the stator core are bent in the circumferential direction of the stator core and to position and bond tops of the electric conductors together, the method comprising the steps of:

forming a first copying surface in a slot opening forming cut ~~of~~ at an end of each slot ~~arranged~~ on the end surface of the stator core so as to be curved along a bending direction of the corresponding electric conductors and so as to intersect with the end surface of the stator core;

forming a second copying surface and a third copying surface on each of a plurality of bending member members;

~~_____ inserted~~ inserting each bending member into an area between ~~the two groups of coil ends of the electric conductors of the two~~ corresponding slots adjacent to each other in the circumferential direction ~~for each pair of slots adjacent to each other~~ so as to make an extended surface of the second copying surface come in contact with an intersection point of the corresponding first copying surface and the end surface of the stator core and so as to place the third copying surface further away from the end surface of the stator core than the second copying surface, a successively-curved shape being formed out of the second copying surface and the corresponding copying surface;

bending the electric conductors along the first copying surfaces;

making the electric conductors come in contact with the second copying surfaces;

bending the electric conductors along the third copying surfaces;

returning the electric conductors to positions, at which the electric conductors extend along the second copying surfaces, due to spring back of the electric conductors; and

bonding the electric conductors together so as to produce a winding from the electric conductors.

8. (New) The method according to claim 1, further comprising the step of:

forming a curved surface disposed successively to the second copying surface on each bending member such that a radius of curvature of the curved surface is smaller than that of the second copying surface.